

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/715,895

Source: _____

Date Processed by STIC: _____

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IFWO

RAW SEQUENCE LISTING

DATE: 03/03/2005

PATENT APPLICATION: US/10/715,895

TIME: 12:44:14

Input Set : N:\Crf3\RULE60\10715895.raw.txt

Output Set: N:\CRF4\03022005\J715895.raw

SEQUENCE LISTING

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3 (1) GENERAL INFORMATION:
5     (i) APPLICANT: Dasseux, Jean-Louis
6             Sekul, Renate
7             Buttner, Klaus
8             Cornut, Isabelle
9             Metz, Gunther
10            Dufourcq, Jean
12     (ii) TITLE OF INVENTION: APOLIPOPROTEIN A-I AGONISTS
13             AND THEIR USE TO TREAT DYSLIPIDEMIC DISORDERS
15     (iii) NUMBER OF SEQUENCES: 258
17     (iv) CORRESPONDENCE ADDRESS:
18             (A) ADDRESSEE: Pennie & Edmonds LLP
19             (B) STREET: 1155 Avenue of the Americas
20             (C) CITY: New York
21             (D) STATE: NY
22             (E) COUNTRY: USA
23             (F) ZIP: 10036-2811
25     (v) COMPUTER READABLE FORM:
26             (A) MEDIUM TYPE: Diskette
27             (B) COMPUTER: IBM Compatible
28             (C) OPERATING SYSTEM: DOS
29             (D) SOFTWARE: FastSEQ Version 2.0
31     (vi) CURRENT APPLICATION DATA:
C--> 32             (A) APPLICATION NUMBER: US/10/715,895
C--> 33             (B) FILING DATE: 17-Nov-2003
34             (C) CLASSIFICATION:
36     (vii) PRIOR APPLICATION DATA:
W--> 37             (A) APPLICATION NUMBER: US/09/453,840
38             (B) FILING DATE: 01-Dec-1999
W--> 39             (A) APPLICATION NUMBER: 08/940,095
40             (B) FILING DATE:
44     (viii) ATTORNEY/AGENT INFORMATION:
45             (A) NAME: Coruzzi, Laura A
46             (B) REGISTRATION NUMBER: 30,742
47             (C) REFERENCE/DOCKET NUMBER: 009196-0004-999
49     (ix) TELECOMMUNICATION INFORMATION:
50             (A) TELEPHONE: 650-493-4935
51             (B) TELEFAX: 650-493-5556
52             (C) TELEX: 66141 PENNIE

```

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
(B) LOCATION: 16
(D) OTHER INFORMATION: Xaa = Naphthylalanine

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 23 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys Lys
20

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Trp
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Pro	Val	Leu	Asp	Leu	Phe	Arg	Glu	Leu	Leu	Asn	Glu	Leu	Leu	Glu	Ala
1				5				10						15	
Leu	Lys	Gln	Lys	Leu	Lys										
			20												

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 23 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 1
- (D) OTHER INFORMATION: Xaa = D-Pro

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Xaa	Val	Leu	Asp	Leu	Phe	Arg	Glu	Leu	Leu	Asn	Glu	Leu	Leu	Glu	Ala
1				5				10						15	
Leu	Lys	Gln	Lys	Leu	Lys	Lys									
			20												

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
- (B) LOCATION: 13
- (D) OTHER INFORMATION: Xaa = Aib

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Asn Glu Leu Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Pro Val Leu Asp Leu Phe Arg Glu Leu Gly Asn Glu Leu Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(ix) FEATURE:

- (A) NAME/KEY: Other
(B) LOCATION: 17
(D) OTHER INFORMATION: Xaa = Naphthylalanine

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
1 5 10 15
Xaa Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Gln Glu Leu Leu Glu Ala
1 5 10 15
Leu Lys Gln Lys Leu Lys
20

(2) INFORMATION FOR SEQ ID NO:12:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
1 5 10 15
Gly Lys Gln Lys Leu Lys
20